KICKER®

U.S.A.

COMPVR

C18d, C15d, C12d, C10d, C8d & C6.5d SUBWOOFERS

Congratulations! You have just purchased one of the latest in a long line of exceptional subwoofers from Stillwater Designs. Your KICKER CompVR™ was designed and engineered to deliver all the award winning low bass performance and durability of the world-famous KICKER Competition from a significantly smaller enclosure. It shares a number of cutting-edge features with drivers like the KICKER Solo-Baric™ and XPL® subwoofers to give you outstanding performance and dependability when installed in a properly designed system.

Thanks for buying KICKER. Enjoy.

KICKER CompVR SUBWOOFER FEATURES

- **Highly Rigid Cone** with high internal damping and excellent resistance to sunlight, pollution, and moisture.
- **Inverted Structural Dome™** further increases cone's resistance to flex under pressure.
- **Double-Stitched Surround** prevents cone/surround separation at high excursions.
- **Blackened Pole Piece** provides effective heat transfer and cool operation for maximum power handling.
- **One-Piece Extended Pole** reduces non-linear magnetic fields around the voice coil gap for even more heat sinking and excellent cone motion control.
- **Vented Pole Piece** releases pressure under dustcap for freer cone motion and enhanced low bass.
- **Perimeter Venting** in spider standoff provides continuous voice coil cooling and increased linear response.
- **Deep-Bumped Backplate** prevents voice-coil-damaging "bottoming".
- **High-Temp Coil Former** prevents cone meltdown to minimize warping and rubbing.
- **High Power Tinsel Lead Wires** resist lead breakage and power-robbing resistance losses.

AMERICA'S MUSIC MACHINES℠

RECOMMENDED ENCLOSURES

Your KICKER CompVR is specifically designed for outstanding low bass reproduction from a very small sealed enclosure. In addition to taking up less interior space than the larger boxes required by more conventional subwoofers, this small sealed box is relatively simple to build and yields a very smooth response for highly accurate bass reproduction.

Note the recommended range of volumes for your model. For peak performance as intended by the designers, your enclosure's volume should stay within this range. Optimum volume is in the center of the scale; smaller boxes will provide higher power handling with somewhat reduced low end, boxes at the larger end of the scale will do just the opposite (lower bass at the expense of power handling). Choose your box size based on your listening and/or interior space requirements.

SOME BOX BUILDING TIPS

- Your box should be built using 3/4" MDF.
- Crossbracing should be added to any panel more than 15" wide.
- When joining two panels, use a good grade of wood glue, and screw or staple every four inches. Do not use silicone, hot glue, or caulk in place of glue.
- After assembling your enclosure, add silicone liberally to all joints to ensure an airtight box.
- If your box is built for multiple subs, each sub must have its own separate sealed airspace.
- The use of terminal cups is the preferred means for getting wires to the woofer. Remember to seal around the cup when attaching it to your box. If cups are not available, drill a hole slightly larger than your wire and carefully seal around the wire with silicon sealer.
- Before mounting the subwoofer to the enclosure, loosely fill the box about half full with fiberfill ("pillow stuffing").
- Do not use silicone products to seal the driver to the enclosure - use of silicone in this manner will void your warranty.
- Your KICKER CompVR subwoofer will operate best if used in conjunction with a quality subwoofer crossover. Your Authorized KICKER Dealer has a wide variety of active electronic and passive crossovers from which you may choose the one best for your installation.

If you have more questions about the installation of your KICKER component, see the Authorized KICKER Dealer where you made your purchase. You may also call our Technical Services Line at (405)624-8543 or contact us via the Technical Services page on www.kicker.com.

SPECIFICATIONS

Model	C18d	C15d	C12d	C10d	C8d	C6.5d
Size *(in.)*	18	15	12	10	8	6.5
Impedance *(ohms)*	4, 8	4, 8	4, 8	4, 8	4, 8	4, 8
Maximum Power *(watts)**	1000	500	400	300	200	150
Sensitivity *(dB 1w/1m)*	91.5	90.5	89.0	89.5	88.0	87.0
Frequency Response *(Hz)*	20-500	25-500	25-500	25-500	30-500	30-500
Mounting Depth *(in., mm)*	8, 204	7, 178	5-1/2, 140	4-3/4, 121	3-5/8, 93	3, 76
Mounting Hole Diameter *(in., mm)*	16-1/2, 419	14, 356	11-1/8, 283	9-1/8, 232	7-1/8, 181	5-5/8, 143
Minimum Recommended Sealed Enclosure Volume *(cu. ft., l.)*	2.2, 62.2	1.8, 50.9	1.0, 28.3	0.8, 22.6	0.4, 11.3	0.3, 8.5
Maximum Recommended Sealed Enclosure Volume *(cu. ft., l.)*	3.3, 93.3	2.7, 76.4	1.5, 42.5	1.2, 34.0	0.6, 16.9	0.4, 11.3

**Assumes typical musical program with minimal amplifier clipping; varies with enclosure size. See your KICKER Dealer for complete details.*

SPEAKER SYSTEMS LIMITED WARRANTY

Stillwater Designs warrants this product to be free from defects in material and workmanship under normal use for a period of **one (1) year from date of original purchase**, unless this product is labeled "B Stock", in which case it is warranted for ninety (90) days from date of purchase. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction during the warranty period, Stillwater Designs will replace or repair (at its discretion) the defective merchandise with equivalent merchandise at no charge. Warranty replacements on "B-Stock" may have cosmetic scratches and blemishes. Discontinued products may be replaced with equivalent products.

This warranty is valid only for the **original purchaser** and is not extended to owners of the product subsequent to the original purchaser. Any applicable implied warranties are limited in duration to a period of the express warranty as provided herein beginning with the date of the original purchase at retail, and no warranties, whether express or implied, shall apply to this product thereafter. Some states do not allow limitations on implied warranties, therefore these exclusions may not apply to you.

This warranty gives you specific legal rights; however you may have other rights that vary from state to state.

WHAT TO DO IF YOU NEED WARRANTY OR SERVICE

Defective merchandise must be returned to your local Authorized Stillwater Designs (Kicker/Impulse) Dealer for warranty. Assistance in locating an Authorized Dealer can be obtained by writing or calling Stillwater Designs direct. You can confirm that a dealer is authorized by asking to see a current authorized dealer window decal.

If it becomes necessary for you to return defective merchandise, call the Kicker Customer Service Department at (405)624-8510 for a Return Authorization (RA) number. Package all defective items in the original container or in a package that will prevent shipping damage, and return to **Stillwater Designs, 5021 North Perkins Road, Stillwater, OK 74075**

The RA number must be clearly marked on the outside of the package. Return only defective components. Return of entire cabinets, system packs, pairs, etc. increases your return freight charges. Non-defective items received will be returned freight collect.

Include a **dated proof-of-purchase** from an Authorized Dealer. Warranty expiration on items returned without proof-of-purchase will be determined from the manufacturing date code. Coverage may be invalidated if this date is greater than one (1) year previous to the date item is sent in. Freight must be prepaid; items received freight collect will be refused.

Failure to follow these steps may void your warranty. Any questions can be directed to the Kicker Customer Service Department at (405)624-8510.

WHAT IS NOT COVERED?

This warranty is valid only if the product is used for the purpose for which it was designed. It does not cover:

- Products purchased from an unauthorized dealer.
- Install slips (screwdriver holes) or damage due to improper installation
- Damage caused by exposure to water, excessive heat, chemical cleaners, and/or UV radiation.
- Damage through negligence, misuse, accident or abuse. Repeated returns for the same damage may be considered abuse.
- Freight damage.
- The cost of shipping product to Stillwater Designs.
- Items previously repaired or modified by any unauthorized repair facility.
- Items returned from unauthorized individuals or dealers.
- Return shipping on non-defective items.
- Speakers damaged or voice coils charred due to amplifier clipping or distortion.
- Speakers with silicon caulk used for gasket or patch material.
- Products with tampered or missing barcode labels.
- Products returned without a Return Authorization (RA) number.

HOW LONG WILL IT TAKE?

Stillwater Designs maintains a goal of 24-hour service for all returns. Delays may be incurred if lack of replacement inventory or parts is encountered.

INTERNATIONAL WARRANTY

Contact your International Stillwater Designs dealer or distributor concerning specific procedures for your country's warranty policies.

STILLWATER Designs®

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WARNING: KICKER components are capable of producing sound levels that can permanently damage your hearing! Turning up a system to a level that has audible distortion is more damaging to your ears than listening to an undistorted system at the same volume level. The threshold of pain is always an indicator that the sound level is too loud and may permanently damage your hearing. **Please use common sense when controlling volume!**

FEBRUARY 1999